Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

CLAIMS AS FILED - PART I								SMALL ENTITY			OTHER THAN	
r <del></del>			(Column	1)	(Colu	mn 2)	TYPE [			OR		ENTITY
TOTAL CLAIMS								RATE	FEE	]	RATE	FEE
FOR			NUMBER FILED		NUMB	NUMBER EXTRA		BASIC FEE	370.00	OR	BASIC FEE	740.00
то	TAL CHARGEA	BLE CLAIMS	L - เกเกนร 20=		* *			X\$ 9=		OR	X\$18=	
<b>!</b> —	EPENDENT CL		minus 3 =		*			X42=		OR	X84=	
MU	LTIPLE DEPEN	IDENT CLAIM PI	RESENT					+140=		OR	+280=	
* If	the difference	in column 1 is	less than ze	ero, enter	"0" in c	"0" in column 2		TOTAL		OR	TOTAL	,
	С	LAIMS AS A	MENDED	- PAR	T II					•	OTHER	THAN
		(Column 1)		(Colur		(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	*	Minus	**		=.		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	CL AIRA	= .		X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+140=		OR	+280=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)	,	ADDII. FEE		'	ADDII. PEEL	
		CLAIMS		HIGH	EST	·			ADDI-		1	ADDI-
ENT B		REMAINING AFTER AMENDMENT		PREVIO PAID	DUSLY	PRESENT EXTRA		RATE	TIONAL FEE		RATE,	TIONAL FEE
AMENDMENT	Total	* 18	Minus	** 4	1	=		X\$ 9=		OR	X\$18=	
AME	Independent	* /	Minus	***	5	=		X42=		-QR	X84=	
	FIRST PRESE	NTATION OF MU					¹	+140=	- <del> </del>	OR	+280=	
		BEST	T AVAIL	ABLE	CO	PY	. L	TOTAL ADDIT. FEE	•	OR ,	TCTAL ADDIT, FEE	
		(Column 1)		(Colun	nn 2)	(Column 3)	_					
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIC PAID	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=	X\$ 9	X\$ 9=	,	OR	X\$18=	
AME	Independent	*	Minus	***		=		X42=		OR	X84=	
L	FIRST PRESE	NTATION OF MI	JETIPLE DEF	PNDEN	CLAIM		<b>ا</b> ا	+140=			+280=	
*	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."									OR	TOTAL	
***	If the "Highest Nu	mber Previously Pa	aid For" IN THI	IS SPACE i	is less tha	n 3, enter "3."	•	TOTAL ADDIT. FEE			ADDIT. FEE	
	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

.pplication or Docket Number

431305

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

CLAIMS AS FILED - PA (Column 1)					(Column 2)			SMALL ENTITY TYPE			OTHER THAN		
TOTAL CLAIMS			41		i.		ſ	RATE	FEE		RATE	FEE	
FOI	R		NUMBER FILED		NUMBER EXTRA			BASIC FEE	355.00	OR	BASIC FEE	·710.00	
то	TAL CHARGEA	BLE CLAIMS	نار minus 20=		* 21			X\$ 9=	<i>'</i> 2	OR	X\$18=	378	
INDEPENDENT CLAIMS 5 minus 3 =					2			X40=		OR	X80=	160	
MULTIPLE DEPENDENT CLAIM PRESENT								+135=		OR	+270=		
* If the difference in column 1 is less than zero, enter					r "0" in co	olumn 2		TOTAL		OR	TOTAL	1248	
CLAIMS AS AMENDED - PART (Column 1) (Column						(Column 3)		SMALL E	NTITY	OR	OTHER SMALL		
NT A		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT	Total	. 41	Minus	·· 2	O	=21		X\$ 9=		OR	X\$18=	JAI!	
AME	Independent	5	Minus	.***	3	= 2		X40=		OR	X80=	160	
FIRST PRESENTATION OF MULTIPLE DEPENDENT							+135=		OR	+270=	1 12 14		
	(Column 1) (Column 2) (Column 3)									OR	TOTAL ADDIT/FEE	18K	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		NUN PREV	HEST MBER IOUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	ing the second of the second o	RĂTE	ADDI- TIONAL FEE	
NON	Total		Minus	**	· · ·	=		X\$ 9=	ę s	OR	X\$18=		
AMENDMENT	Independent	*	Minus	***	T CL AIM	=	4	X40=		OR	.X80=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+135=		OR	+270=		
		BEST	AVAILA	BLE	COP	Y		TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE		
	· 1000	(Column 1)			ımn 2)	(Column 3)	<b>4</b> .			2 P.	2 15 3 W 18		
ENTC		CLAIMS REMAINING AFTER AMENDMENT		NUI PREV	HEST MBER HOUSLY D FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	TIONAL FEE	
NO.	Total (1)	• 13, 200	Minús	**		=	.]	X\$ 9=		OR	2X\$18 <u>≑</u>	3.0	
AMENDMENT	Independent		Minus	***	IT OL 4''-		4	X40=		OR	X80≡	1	
	FIRST PRESE	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								OR	+270=,	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.								<u>, , , , , , , , , , , , , , , , , , , </u>	1	TOTA	i Berlasa L	
50 ## WI-##	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  Th "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriat box in column 1.												

## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE (Column 2) (Column 1) OR SMALL ENTITY **OTAL CLAIMS** RATE FEE RATE FEE BASIC FEE NUMBER EXTRA 370.00 BASIC FEE OR 740.00 NUMBER FILED OR **OTAL CHARGEABLE CLAIMS** minus 20= X\$ 9= X\$18= OR minus 3 = **IDEPENDENT CLAIMS** X42= X84= OR **IULTIPLE DEPENDENT CLAIM PRESENT** +140= +280= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR **SMALL ENTITY** (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING RATE TIONAL RATE TIONAL PREVIOUSLY **AFTER EXTRA** FEE FEE PAID FOR AMENDMENT Total Minus X\$ 9= X\$18= OR Minus Independent X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL OR ADDIT, FEE ADDIT. FEÉ (Column 2) (Column 3) (Column 1) CLAIMS HIGHEST ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL RATE RATE TIONAL **PREVIOUSLY EXTRA** AFTER AMENDAREA . PAID FOR FEE AMENDMENT FEE Minus Total X\$ 9≈ X\$18= OR Minus Independent \*\*\* X42 =X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL **PREVIOUSLY AFTER** EXTRA. PAID FOR FEE FEE AMENDMENT Minus Total \*\* X\$18=X\$ 9=OR Minus Independent X42 =X84 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

TOTAL

ADDIT. FEE

TOTAL

ADDIT. FEE

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

<sup>\*\*</sup> If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

<sup>\*\*\*</sup>If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

plication or Docket Number

09 934 175

		CLAIMS A	S FILED - (Column			RCE		MALL E	NTITY			THAN
TOTAL CLAIMS			(Ooluniii 1)		(Column 2)		Ė	TYPE		OR <b>"</b>		ENTITY
FOR					· 李章 (1985年)		-	RATE	FEE	4	RATE	FEE
<u> </u>		<del></del>	NUMBER FILED		NUMBER EXTRA			ASIC FEE	\$375	OR	BASIC FEE	\$750
TC	TAL CHARGE	ABLE CLAIMS	/ 8 minus 20=		*			X\$ 9=		OR	X\$18=	
	DEPENDENT C		<u> </u>	inusૐ=				X42=		OR	X84=	
<u> </u>		NDENT CLAIM P						+140=		OR	+280=	
* If	the difference	in column 1 is	less than ze	ess than zero, enter "0" in colu			-	TOTAL		OR	TOTAL	PAID
	С	LAIMS AS A	MENDE	- PAR	RTII C						OTHER	THAN
	NAME OF THE PARTY	(Column 1) CLAIMS	e najvet segga eng	(Colun		(Column 3)	. –	SMALL ENTITY		OR	SMALL	ENTITY
AMENDMENT		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	BER JUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	. 18	Minus	** 4	*	= -		X\$9=		OR	X\$18=	
AME	Independent	* )	Minus	<u> </u>	5	=		X42=		OP	X84=	
	FIRST PRESE	NTATION OF MU	JETIPLE DEF	ZENDENI	CLAIM		1	140=		OR	+280=	
							<b>L</b>	TOTAL DIT. FEE		OR ,	TOTAL ADDIT. FEE	
		(Column 1)		(Colum	ın 2)	(Column 3)	, ioi	DIT. 1 CC <b>C</b>		,		
<b>AMENDMENT</b>		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	BER USLY	PRESENT EXTRA	F	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total		Minus	**		=	>	<b>(\$ 9=</b>		OR	X\$18=	,
ME	Independent	*	Minus	***		='		X42=		OR	X84=	
٩	FIRST PRESE	NTATION OF MU	ILTIPLE DEP	ENDENT	CLAIM		_					
								140=		OR	+280=	
							ADD	TOTAL DIT. FEE		OR ,	TOTAL DDIT. FEE	
		(Column 1)		(Colum		(Column 3)						
<b>AMENDMENT</b>		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIO PAID F	ER USLY	PRESENT EXTRA	F		ADDI- FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*	Minus	**		=	<b> </b>	(\$ 9=		OR	X\$18=	,
ME	Independent	*	Minus	***		=	<del>                                   </del>	(42=		OR	X84=	
	FIRST PRESE	NTATION OF MU	JLTIPLE DEF	PENDENT	CLAIM		-					
• 1	(the entry is solve	mn 1 is less than th	e entry in colu	mn 2 weito '	"N" in col	umo 3	+	140=		OR	+280=	
**	f the "Highest Nur	mber Previously Pa	id For" IN THIS	S SPACE is	less than	n 20, enter "20."	ADD	TOTAL IT. FEE		OR A	TOTAL DDIT. FEE	
	The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											